Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method for secure entry of ~~a user identifier~~authorizing data in a publicly positioned device comprising the steps of:

establishing a private communications link between a user and the publicly positioned device;

prompting said user for a combination of ~~random~~obscuring data and the ~~user identifier~~authorizing data; ~~and,~~

~~discarding said random data from said combination.~~

authorizing the user to utilize the publicly positioned device based upon the authorizing data; and,

repudiating the obscuring data during the authorizing step.

2. (Currently Amended) The method of claim 1, wherein said prompting step comprises the steps of:

separately prompting said user for said ~~random~~obscuring data and the ~~user identifier~~authorizing data; and,

combining said ~~random~~obscuring data and the ~~user identifier~~authorizing data into said combination.

3. (Currently Amended) The method of claim 1, wherein said prompting step comprises the steps of:

dividing the ~~user identifier~~authorizing data into at least two portions;

separately prompting said user for each portion of the ~~user identifier~~authorizing data; and,

prompting said user for ~~random~~obscuring data in between said separate prompts for said at least two portions~~; and,~~

~~discarding said random data and combining said at least two portions, wherein the user identifier comprises a combination of said at least two portions~~.

4. (Currently Amended) The method of claim 1, wherein the publicly positioned device has a visual interface through which said user can be visually prompted for said ~~random~~obscuring data and the ~~user identifier~~authorizing data.

5. (Currently Amended) The method of claim 1, wherein the publicly positioned device has a telephone interface through which said user can be audibly prompted for said ~~random~~obscuring data and the ~~user identifier~~authorizing data.

6. (Original) The method of claim 4, wherein said establishing step comprises:

linking the publicly positioned device through an encoder application to active glasses having a shuttered display, said shuttered display opening and closing responsive to synchronization pulses;

synchronizing display of said prompts in said visual interface with said opening and closing of said shuttered display in said active glasses; and,

displaying masking data in said visual interface between said display of said prompts.

7. (Original) The method according to claim 6, wherein said synchronizing step comprises the steps of:

generating a sequencing pattern containing synchronization pulses;

generating a data signal, said data signal comprising private data and masking data frames interspersed according to said sequencing pattern, said private data comprising said prompts;

providing said data signal to said visual interface; and,

opening and closing said shuttered display in said active glasses in accordance with said sequencing pattern,

whereby said user viewing said visual interface with said active glasses can view said prompts and unauthorized viewers without said active glasses can view only said prompts obscured by said masking data.

8. (Original) The method according to claim 7, wherein said sequencing pattern is encoded.

9. (Original) The method according to claim 7, wherein said step of generating a data signal comprises the steps of:

inserting masking data in said data signal; and,

inserting said private data in said data signal when indicated by said synchronization pulses in said sequencing pattern.

10. (Original) The method according to claim 7, wherein said step of generating a data signal comprises the steps of:

inserting masking data in said data signal; and,

for private data forming a complete character or image, repeatedly inserting portions of said complete character or image when indicated by said synchronization pulses in said sequencing pattern until all portions of said complete character or image are inserted in said data signal,

whereby display of said data signal, as viewed by said active glasses synchronized with said interface according to said sequencing pattern is a strobed display of said complete character or image.

11. (Original) The method according to claim 7, wherein said step of opening and closing said shuttered display comprises the step of, responsive to synchronization pulses in said sequencing pattern, opening and closing said shuttered display.

12. (Original) The method according to claim 8, wherein said step of opening and closing said shuttered display comprises the steps of:

decoding said encoded sequencing pattern; and,

responsive to said synchronization pulses in said sequencing pattern, opening and closing said shuttered display.

13. (Original) The method according to claim 7, wherein said sequencing pattern corresponds to alternating displays of said private data and said masking data.

14. (Original) The method according to claim 7, wherein said sequencing pattern corresponds to combined left eye/right eye images of said private data.

15. (Original) The method according to claim 7, wherein said masking data is a fill pattern.

16. (Original) The method according to claim 3, wherein said establishing step comprises the step of:

connecting said user to a telephone operator system through said telephone interface,

said prompts audibly provided by said telephone operator system to said user through said telephone interface.

17. (Original) The method according to claim 16, wherein said telephone operator system is an interactive voice response ("IVR") system.

18. (Original) The method according to claim 16, wherein said telephone operator system is a human telephone operator.

19. (Currently Amended) A machine readable storage, having stored thereon a computer program for secure entry of a user-identifier in a publicly positioned device, said computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

establishing a private communications link between a user and the publicly positioned device;

prompting said user for a combination of ~~random~~obscuring data and the ~~user-identifier~~authorizing data; ~~and;~~

~~discarding said random data from said combination.~~

authorizing the user to utilize the publicly positioned device based upon the authorizing data; and,

repudiating the obscuring data during the authorizing step.

20. (Currently Amended) The machine readable storage of claim 19, wherein said prompting step comprises the steps of:

separately prompting said user for said ~~random~~obscuring data and the ~~user-identifier~~authorizing data; and,

combining said ~~random~~obscuring data and the ~~user-identifier~~authorizing data into said combination.

21. (Currently Amended) The machine readable storage of claim 19, wherein said prompting step comprises the steps of:

dividing the ~~user-identifier~~authorizing data into at least two portions;

separately prompting said user for each portion of the ~~user-identifier~~authorizing data; and,

prompting said user for ~~random~~obscuring data in between said separate prompts for said at least two portions; ~~and,~~

~~discarding said random data and combining said at least two portions, wherein the user-identifier comprises a combination of said at least two portions.~~

22. (Currently Amended) The machine readable storage of claim 19, wherein the publicly positioned device has a visual interface through which said user can be visually prompted for said ~~random~~obscuring data and the ~~user identifier~~authorizing data.

23. (Currently Amended) The machine readable storage of claim 19, wherein the publicly positioned device has a telephone interface through which said user can be audibly prompted for said ~~random~~obscuring data and the ~~user identifier~~authorizing data.

24. (Original) The machine readable storage of claim 22, wherein said establishing step comprises:

linking the publicly positioned device through an encoder application to active glasses having a shuttered display, said shuttered display opening and closing responsive to synchronization pulses;

synchronizing display of said prompts in said visual interface with said opening and closing of said shuttered display in said active glasses; and,

displaying masking data in said visual interface between said display of said prompts.

25. (Original) The machine readable storage of claim 24, wherein said synchronizing step comprises the steps of:

generating a sequencing pattern containing synchronization pulses;

generating a data signal, said data signal comprising private data and masking data frames interspersed according to said sequencing pattern, said private data comprising said prompts;

providing said data signal to said visual interface; and,

opening and closing said shuttered display in said active glasses in accordance with said sequencing pattern.

whereby said user viewing said visual interface with said active glasses can view said prompts and unauthorized viewers without said active glasses can view only said prompts obscured by said masking data.

26. (Original) The machine readable storage of claim 25, wherein said sequencing pattern is encoded.

27. (Original) The machine readable storage of claim 25, wherein said step of generating a data signal comprises the steps of:

inserting masking data in said data signal; and,

inserting said private data in said data signal when indicated by said synchronization pulses in said sequencing pattern.

28. (Original) The machine readable storage of claim 25, wherein said step of generating a data signal comprises the steps of:

inserting masking data in said data signal; and,

for private data forming a complete character or image, repeatedly inserting portions of said complete character or image when indicated by said synchronization pulses in said sequencing pattern until all portions of said complete character or image are inserted in said data signal,

whereby display of said data signal, as viewed by said active glasses synchronized with said visual interface according to said sequencing pattern is a strobed display of said complete character or image.

29. (Original) The machine readable storage of claim 25, wherein said step of opening and closing said shuttered display comprises the step of, responsive to synchronization pulses in said sequencing pattern, opening and closing said shuttered display.

30. (Original) The machine readable storage of claim 26, wherein said step of opening and closing said shuttered display comprises the steps of:

decoding said encoded sequencing pattern; and,

responsive to said synchronization pulses in said sequencing pattern, opening and closing said shuttered display.

31. (Original) The machine readable storage of claim 25, wherein said sequencing pattern corresponds to alternating displays of said private data and said masking data.

32. (Original) The machine readable storage of claim 25, wherein said sequencing pattern corresponds to combined left eye/right eye images of said private data.

33. (Original) The machine readable storage of claim 25, wherein said masking data is a fill pattern.

34. (Original) The machine readable storage of claim 23, wherein said establishing step comprises the step of:

connecting said user to a telephone operator system through said telephone interface,

said prompts audibly provided by said telephone operator system to said user through said telephone interface.

35. (Original) The machine readable storage according to claim 34, wherein said telephone operator system is an interactive voice response ("IVR") system.

36. (Original) The machine readable storage according to claim 34, wherein said telephone operator system is a human telephone operator.

37. (New) The method of claim 1, further comprising the step of:

before the authorizing step, conveying authorizing data from an input device to an authorizing engine, wherein the obscuring data is not conveyed from the input device to the authorizing engine.

38. (New) The method of claim 37, wherein the authorizing engine is remotely located from the input device.

39. (New) The method of claim 38, further comprising the step of:

encoding the authorizing data before conveying the authorizing data to the authorizing engine.

40. (New) A system for secure entry of authorizing data in a publicly positioned device comprising:

a publicly positioned input device configured to prompt a user for authorizing data and obscuring data;

a communication link between the publicly positioned input device and the authorizing engine through with the authorizing data is conveyed; and

an authorizing engine configured to authorize use of the publicly positioned device based upon the authorizing data, wherein the obscuring data is not used by the authorizing engine to authorize use of the publicly positioned device.

41. (New) The system of claim 40, wherein the authorizing engine is remotely located from the publicly positioned input device, and wherein the communication link includes a network connection.